

CLAIMS

1. A hair bleach or dye composition, which comprises an amino-modified silicone, a highly polymerized silicone having a number-average degree of polymerization of 1000 or greater, a cationic polymer, an oxidizing agent and an alkali agent.

2. The hair bleach or dye composition according to Claim 1, which comprises the amino-modified silicone, highly polymerized silicone having a number-average degree of polymerization of 1000 or greater and other silicones in such a ratio that the reduced amino equivalent expressed by the following equation:

$$\text{Reduced amino equivalent (g/mol)} = \{ \text{total weight of all the silicones in 1 g of the whole composition (g/g)} \} / \{ \text{total moles of amino, imino and ammonium groups of the amino-modified silicone in 1 g of the whole composition (mol/g)} \}$$

falls within a range of from 500 to 100000 g/mol.

3. The hair bleach or dye composition according to Claim 1 or 2, further comprising a higher alcohol.

4. The hair bleach or dye composition according to any one of Claims 1 to 3, further comprising a surfactant.

5. The hair bleach or dye composition according to any one of Claims 1 to 4, wherein the alkali agent is ammonia or monoethanolamine.

6. The hair bleach or dye composition according to Claim 5, further comprising a carbonate salt as the alkali agent.

7. The hair bleach or dye composition according to any one of Claims 1 to 6, which has a pH of from 7.5 to 12.